

Top 50 Important Puzzles Questions – Eng Version

Directions (1-5): Study the following information carefully and answer the questions given below.

Ten boxes J, K, L, M, N, O, P, Q, R and S are kept in a single stack one above another, but not necessarily in the same order.

Only two boxes are kept between S and L which is kept immediately below O. N is kept six boxes above S. Only four boxes are kept between L and M which is kept above L. Not more than two boxes are kept below P. Only one box is kept between K and the one which is kept immediately above P. As many boxes kept above M is same as below R. The number of boxes kept between J and K is the same as between N and M.

1) Which of the following box is kept at bottom of the stack?

- a) The box which is kept immediately above S
- b) P

- c) The box which is kept immediately below O
- d) O
- e) None of these

2) Which of the following statement(s) is/are true with respect to the final arrangement?

- a) Q is kept three boxes above K
- b) Two boxes are kept between N and P
- c) O is kept immediately above L
- d) All are true
- e) None of these

3) How many boxes are kept between the one which is kept immediately below J and the one which is kept immediately above R?

- a) Two
- b) Four
- c) Three
- d) One

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e) None of these

4) If all the boxes are arranged in alphabetical order from top to bottom, then how many boxes are unchanged in its position?

- a) Two
- b) Three
- c) None
- d) One
- e) None of these

5) Which of the following box is exactly between N and S?

- a) The one which is kept two boxes above S
- b) The one which is kept three boxes below N
- c) The one which is kept immediately above O
- d) The one which is kept immediately below P
- e) None of these

Directions (6-10): Study the following information carefully and answer the questions given below.

Six persons - T, U, V, W, X, and Z are attending the conference in different months from April to September, but not necessarily in the same year. They are working in different companies - HCL, TCS, Wipro, Infosys, Zoho and Cognizant. Z attends the conference three months before the one who works in TCS. The number of persons attending before the one who works in TCS is the same as the number of persons attending after the one who works in HCL. Only two persons attend the conference between the one who works in HCL and V, who attends two

months after the one who works in Infosys. T attends two months after the one works in Wipro. T neither works in TCS nor Infosys. As many persons attend the conference before T is same as after W, who attends immediately after U. V doesn't work in Zoho.

6) How many persons attended the conference between X and the one who works in Cognizant?

- A. One
- B. Two
- C. As many persons attend between U and T
- D. Four
- E. As many persons attend between Z and W

7) Who among the following person attends immediately after W?

- A. The one who works in HCL
- B. T
- C. The one who attends the conference in June
- D. X
- E. The one who attends two months before U

8) As many persons attending the conference after the one who attends in April is same as the persons attending the conference before ____.

- A. The one who attends immediately after Z
- B. W
- C. The one who works in Infosys
- D. T
- E. The one who attends two persons after V

9) In which of the following month does T attend the conference?

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- A. June
- B. August
- C. July
- D. May
- E. September

10) Who among the following person works in Zoho Company?

- A. The one who attends two persons before Z
- B. X
- C. The one who attends the conference in June
- D. T
- E. W

Directions (11-15): Study the following information carefully and answer the below questions

Eight persons-A, B, C, D, E, F, G, and H are working in the same company with different designations. The designations are in decreasing order as President, Vice president, Chief Operating Officer(COO), Senior Project Manager, Project Manager, Team Leader, Assistant, and Junior Assistant where President is the seniormost designation. G is junior to the person who is a Project Manager. The number of persons junior to G is the same as the number of persons senior to D. Only three persons are designated between D and E. F is two positions senior to H. H is neither a Project manager nor a Team Leader. The number of persons designated between F and H

is the same as the number of persons designated between D and B. B is not designated as a Project Manager. A is senior to C. Neither A nor E is a Team leader.

11) E is designated in which of the following position?

- A. Senior Project Manager
- B. Project Manager
- C. Team leader
- D. Assistant
- E. Junior Assistant

12) Which of the following statement(s) is/are true?

I) D is the COO

II) No one is designated between B and F

III) H is senior to F

IV) C is not the Junior Assistant

- A. Only (I) and (II)
- B. Only (I) and (IV)
- C. Only (II) and (III)
- D. Only (II) and (IV)
- E. All (I), (II), (III) and (IV)

13) How many persons are senior H?

- A. As many persons designated junior G
- B. One
- C. Three
- D. As many persons designated between B and G
- E. None

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14) As many persons senior to D as junior to ____.

- A. The one who is immediately senior to C
- B. The one who is designated as a Project Manager
- C. The one who is designated as Team Leader
- D. C
- E. F

15) If all the persons are arranged in alphabetical order from President, then how many persons remain unchanged in their position?

- A. More than three
- B. None
- C. Three
- D. Two
- E. One

Directions (16-20): Study the following information carefully and answer the questions given below.

Eight persons - D, G, J, P, Q, T, W and Y are living in an eight-storey building, but not necessarily in the same order. The lowermost floor is numbered as one and the floor immediately above is numbered as two and so on.
W lives on an even numbered floor and at least three persons live below W. As many floors above W as below G. P lives two floors above G. The number of floors between P and W is the same as the number of floors between J and D,

who lives immediately above T. Only one floor is between D and Q. Y doesn't live on the topmost floor.

16) Who among the following person lives two floors above Y?

- A. The one who lives on the seventh floor
- B. W
- C. The one who lives immediately below J
- D. T
- E. Both c and d

17) Four of the following five are alike in a certain way as per the given arrangement and thus form a group. Find the one who doesn't belong to that group.

- A. W
- B. Q
- C. J
- D. T
- E. Y

18) If D is related to Y and W is related to Q in a certain way, then who among the following person is related to P?

- A. The one who lives two floors below W
- B. P
- C. The one who lives on the second floor
- D. G
- E. The one who lives immediately below T

19) What is the position of J with respect to Q?

- A. Three floors above
- B. Two floors above

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- C. Three floors below
- D. Immediately below
- E. None of these

20) How many persons live between D and Q?

- A. One
- B. Two
- C. Three
- D. Four
- E. No one

Directions (21-25): Study the following information carefully and answer the below questions

Eight persons- G, H, I, J, K, L, M and N are taking Earn leave (EL) on two different dates either 8th or 19th of four different months- January, April, July, and September of the same year, but not necessarily in the same order. K takes the leave on an odd date of the month which has an odd number of days. Only one person takes the leave between K and I. Only two persons take the leave between I and H. Neither H nor L takes the leave in January. L takes the leave immediately before N who takes the leave on an odd date. The number of persons takes the leave between L and K is one more than the number of persons takes the leave between H and M. J takes the leave one of the days before G.

21) Who among the following person takes the leave on April 8?

- A. J

B. The one who takes the leave immediately after G

C. I

D. The one who takes the leave immediately before K

E. M

22) How many persons take the leave before H?

A. None

B. As many persons takes the leave between G and M

C. Three

D. As many personstake the leave between H and I

E. One

23) Which of the following month and date does I take the EL?

A. July 8

B. January 19

C. January 8

D. September 19

E. September 8

24) As many persons takes the leave before G as after ____.

A. J

B. H

C. L

D. The one who takes the leave on September 8

E. The one who takes the leave on September 19

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25) If all the persons are arranged in alphabetical order from January 8, then how many persons remain unchanged in their position?

- A. Three
- B. Two
- C. None
- D. One
- E. Four

Directions (26-30): Study the following information carefully and answer the questions given below.

Twelve persons- O, P, Q, R, S, T, U, V, W, X, Y and Z are staying in three different flats viz., Flat A, Flat B and Flat C of a four-storey building. Flat A is to the west of Flat B and Flat B is to the west of Flat C. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on.

Only two floors are there between Y and T who stays to the northeast of S. Y stays in the same flat as S. W stays immediate southeast of T. Q stays on the same floor as W. Only one floor is between Q and Z both are staying in the same flat. Z stays to the west of O. As many floors between S and T is same as between X and Z. Neither X nor P stays in the same flat as O. P and V stay in the same flat and only one floor is between V and U who doesn't stay on a prime numbered floor.

26) Who among the following person is staying to the east of S?

- a) The one who stays to the east of Q
- b) The one who stays immediately above Z
- c) The one who stays immediate south of T
- d) Both (a) and (b)
- e) Both (a) and (c)

27) Which of the following statement(s) is/are true with respect to the final arrangement?

- a) Z lives to the east of V
- b) O and W stay in different flats
- c) Q stays to the west of S
- d) P stays two floors above Y
- e) None of these

28) Four of the following five are alike in a certain way as per the given arrangement and hence form a group. Find the one that does not belong to that group

- a) S-Q
- b) V-R
- c) Y-O
- d) P-U
- e) S-W

29) Who among the following person stays two floors below W?

- a) The one who stays immediately above X
- b) The one who stays on the second floor
- c) The one who stays to the immediate south of R
- d) Both (a) and (c)
- e) None of these

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30) Who among the following person stays on an odd-numbered floor?

- a) P
- b) X
- c) Q
- d) R
- e) None of these

Directions (31-35): Study the following information carefully and answer the questions given below.

Six persons - A, B, C, D, E and F organised an event in six different international hotels viz.

Hyatt, Radisson, Marriott, Westin, Novotel and Hilton on different days of the same week from Monday to Saturday, but not necessarily in the same order.

B organised the event on one of the days after Wednesday. The number of persons organised before B is the same as the number of persons organised after the one who organised in Novotel. Only one person organised between the one who organised in Novotel and F, who organised two days before D. The one who organised in Marriott organised immediately before D. E organised three days before the one who organised in Radisson. F didn't organise in Radisson. Only one person organised between the one who organised in Radisson and Hyatt. Neither B nor E organised in Hilton. A didn't organise in Novotel.

31) Who among the following person organised the event in Hilton?

- A. The one who organised on Tuesday
- B. The one who organised two days before E
- C. The one who organised immediately after F
- D. The one who organised on Saturday
- E. None of these

32) If F is related to Wednesday and C is related to Monday in a certain way, then who among the following person is related to Friday?

- A. The one who organised the event in Westin
- B. C
- C. The one who organised three days after A
- D. B
- E. The one who organised the event in Radisson

33) Who among the following person organised the event in Thursday?

- A. The one who organised the event in Hyatt
- B. The one who organised the event in Hilton
- C. The one who organised the event in Marriott
- D. The one who organised the event in Novotel
- E. None of these

34) Four of the following five are alike in a certain way as per the given arrangement and hence form a group. Find the one that doesn't belong to that group.

- A. AC
- B. BD
- C. CE
- D. FA
- E. FB

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35) How many persons organised the event between A and D?

- A. One
- B. As many eventsorganised between C and the one who organised in Hilton
- C. Three
- D. Four
- E. As many eventsorganised between B and the one who organised on Tuesday

Directions (36-40): Study the following information carefully and answer the below questions

Nine persons- P, Q, R, S, T, U, V, W, and X were born in different years- 1990, 1992, 1995, 1999, 2002, 2003, 2007, 2008, and 2011 but not necessarily in the same order. Their ages are calculated with respect to the year 2022.

T is one year elder than R. Only two persons were born between T and W. The number of persons born before W is the same as the number of persons born after V.P was born two persons before Q. P's age is an odd number. The number of persons born between P and T is one more than the number of persons born between W and S. U is elder than X but not elder than S. X was not born adjacent to T.

36) Who among the following person born in 2008?

- A. The one who was born immediately before X
- B. The one who was born immediately after Q
- C. S

- D. U
- E. P

37) Who among the following persons are younger than Q?

- I. V
- II. The one who was born in 1995
- III. T
- IV. U
- A. Only I and IV
- B. Only I and III
- C. Only III and IV
- D. Only II and III
- E. Only I and II

38) V was born in which of the following year?

- A. 1990
- B. 1992
- C. 2008
- D. 2003
- E. 2007

39) Who among the following person is four years elder than V?

- A. U
- B. The one who was born in 1999
- C. The one who was born in 2007
- D. S
- E. The person who was born immediately before W

40) How many persons were born between P and T?

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- A. Three
- B. Two
- C. As many persons born between S and V
- D. As many persons born between Q and T
- E. More than four

Directions (41-45): Study the following information carefully and answer the questions given below.

Ten persons viz. I, J, K, L, M, N, O, P, Q and R are working in different departments viz.

Purchase, Manufacture and Sales of the same company, but not necessarily in the same order.

Atleast three persons work in each department.

J neither works in Sales department nor along with L. Q works along with L but not in Purchase department. O neither works along with J nor Q, whereas only two more persons work along with O. M works in the department which has the maximum number of persons along with I but not in Sales department. N works along with P but neither along with O nor Q.

41) Who among the following person works in Manufacture department?

- a) The one who works along with O
- b) P
- c) The one who works along with L
- d) R
- e) None of these

42) If all the persons are made to work in the alphabetical order in purchase, sales and

manufacture department respectively, with the same number of workers as before, then how many persons remain unchanged in their department?

- a) Two
- b) One
- c) Three
- d) More than three
- e) None

43) In which of the following department does K work?

- a) Manufacture
- b) Sales
- c) Purchase
- d) Cannot be determined
- e) None of these

44) Which of the following statement(s) is/are true with respect to the final arrangement?

- I. Both R and P work in the same department.
 - II. Neither N nor K works in Manufacture department.
 - III. J works in the same department along with N.
- a) Only I
 - b) Both I and II
 - c) Both I and III
 - d) Both II and III
 - e) All of these

45) Who among the following person works along with M?

- a) O

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- b) The one who works in Manufacture department
- c) N
- d) The one who works in Sales department
- e) None of these

Directions (46-50): Study the following information carefully and answer the questions given below.

Ten boxes - J, K, L, M, N, O, P, Q, R and S are placed one above the other in two different stacks viz., Stack A and Stack B of five different shelves, but not necessarily in the same order. Stack B is to the east of stack A. The bottom-most shelf is numbered as 1 and the shelf immediately above is numbered as 2 and so on. Box J is placed two shelves above box Q, but in different stacks. Only one shelf is between box J and box O, which is placed in stack A. Box R is placed immediately below box O. Neither box R nor box J is placed in the same stack as box S. Box S is placed two shelves below box M. The number of shelves above box N is the same as the number of shelves below box M. Box L is placed below box N. Box P is placed below box K in the same stack.

46) Which of the following pairs of boxes are placed on the second shelf?

- a) Box J, Box P
- b) Box Q, Box S
- c) Box L, Box Q
- d) Box N, Box S
- e) None of these

47) How many shelves are there between box K and the box which is kept two shelves below box R?

- a) One
- b) As many shelves between box L and box O
- c) As many shelves between box R and box L
- d) None
- e) None of these

48) Which of the following box is placed two shelves below box J in the same stack?

- a) Box Q
- b) The box which is kept immediately below box P
- c) Box L
- d) The box which is kept three boxes below box O
- e) None of these

49) As many shelves above box R is same as below ____.

- a) P
- b) O
- c) J
- d) N
- e) None of these

50) Four of the following five are alike in a certain way as per the final arrangement and hence form a group. Find the one that doesn't belong to that group.

- a) Box O

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- b) Box P
c) Box Q

- d) Box L
e) Box M

Answer with Explanation

Directions (1-5):

- 1) Answer: E
2) Answer: C
3) Answer: C
4) Answer: B
5) Answer: B

Final arrangement:

Q
M
J
N
K
O
L
P
R
S

We have,

- Only two boxes are kept between S and L which is kept immediately below O.
- N is kept six boxes above S.

From the above conditions, there are two possibilities

Case 1	Case 2
N	N
	O
	L
S	S
O	
L	

Again we have,

- Only four boxes are kept between L and M which is kept above L.

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Case 1	Case 2
N	M
	N
M	O
	L
S	
O	S
L	

Again we have,

- Not more than two boxes are kept below P.
- Only one box is kept between K and the one which is kept immediately above P.
- As many boxes kept above M is same as below R.

So Case 1 gets eliminated

Case 1	Case 2
N	
	M
	N
M	K
	O
S	L
	P
O	R
L	S

Again we have,

- The number of boxes kept between J and K is the same as between N and M.

Hence Case 2 shows the final arrangement

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Case 2

Q

M

J

N

K

O

L

P

R

S

Directions (6-10):

6) Answer: A

7) Answer: C

8) Answer: E

9) Answer: B

10) Answer: D

Final arrangement

Month	Person	Company
April	U	HCL
May	W	Infosys
June	Z	Wipro
July	V	Cognizant
August	T	Zoho
September	X	TCS

We have,

- Z attends the conference three months before the one who works in TCS.
- The number of persons attending before the one who works in TCS is the same as the number of persons attending after the one who works in HCL.

From the above condition, there are three possibilities

	Case-1		Case-2		Case-3	
Month	Person	Company	Person	Company	Person	Company
April		HCL			Z	
May			Z	HCL		
June	Z					HCL
July						TCS
August				TCS		
September		TCS				

Again we have,

- Only two persons attend the conference between the one who works in HCL and V, who attends two months after the one who works in Infosys.

From the above condition, case 3 gets eliminated.

	Case-1		Case-2		Case-3	
Month	Person	Company	Person	Company	Person	Company
April		HCL			Z	
May		Infosys	Z	HCL		
June	Z			Infosys		HCL
July	V					TCS
August			V	TCS		
September		TCS			V	

Again we have,

- T attends two months after the one works in Wipro.
- T neither works in TCS nor Infosys.

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- As many persons attend the conference before T is same as after W, who attends immediately after U.
- V doesn't work in Zoho.

From the above condition, case 2 gets eliminated. Hence, case 1 shows the final arrangement.

	Case-1		Case-2	
Month	Person	Company	Person	Company
April	U	HCL	W	
May	W	Infosys	Z	HCL
June	Z	Wipro		Infosys
July	V	Cognizant		Wipro
August	T	Zoho	V	TCS
September	X	TCS	T	

Directions (11-15):

- 11) Answer: D
- 12) Answer: A
- 13) Answer: C
- 14) Answer: C
- 15) Answer: B

Final Arrangement

Designation	Persons
President	B
Vice President	F
COO	D
Senior Project Manager	H
Project Manager	A
Team Leader	G
Assistant	E
Junior Assistant	C

we have,

- G is junior to the person who is a Project Manager.

- The number of persons junior to G is the same as the number of persons senior to D.
- Only three persons are designated between D and E.

From the above condition, there are three possibilities.

Designation	Case-1	Case-2	Case-3
President			D
Vice President		D	
COO	D		
Senior Project Manager			
Project Manager			E
Team Leader	G	E	
Assistant	E	G	
Junior Assistant			G

Again we have,

- F is two positions senior to H.
- H is neither a Project manager nor a Team Leader.
- The number of persons designated between F and H is the same as the number of persons designated between D and B.
- B is not designated as a Project Manager.

Designation	Case-1	Case-2	Case-3
President	B	F	D
Vice President	F	D	F
COO	D	H	B
Senior Project Manager	H	B	H
Project Manager			E
Team Leader	G	E	
Assistant	E	G	
Junior Assistant			G

Again

we have,

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- A is senior to C.
- Neither A nor E is a Team leader.

From the above condition, Case-2 and Case-3 get eliminated. Case-1 shows the final arrangement.

Designation	Case-1	Case-2	Case-3
President	B	F	D
Vice President	F	D	F
COO	D	H	B
Senior Project Manager	H	B	H
Project Manager	A	A	E
Team Leader	G	E	A
Assistant	E	G	C
Junior Assistant	C	C	G

Directions (16-20):

16) Answer: D

17) Answer: B (All the persons live on an even numbered floor, except option B.

18) Answer: A

19) Answer: C

20) Answer: A

Final arrangement

Floors	Persons
8	W
7	D
6	T
5	Q
4	Y
3	P
2	J
1	G

We have,

- W lives on an even numbered floor and at least three persons live below W.
- As many floors above W as below G.

From the above condition, there are three possibilities.

	Case-1	Case-2	Case-3
Floors	Persons	Persons	Persons
8			W
7			
6		W	
5	G		
4	W		
3		G	
2			
1			G

Again

we have,

- P lives two floors above G.
- The number of floors between P and W is the same as the number of floors between J and D, who lives immediately above
- T.

From the above condition, case 2 gets eliminated.

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	Case-1	Case-2	Case-3
Floors	Persons	Persons	Persons
8			W
7	P		D
6	J	W	T
5	G	P	
4	W		
3	D	G	P
2	T		J
1			G

Again we have,

- Only one floor is between D and Q.
- Y doesn't live on the topmost floor.

From the above condition, case1 gets eliminated. Hence, case 3 shows the final arrangement.

	Case-1	Case-2	Case-3
Floors	Persons	Persons	Persons
8			W
7	P		D
6	J	W	T
5	G	P	
4	W		
3	D	G	P
2	T		J
1			G

Directions (21-25):

- 21) Answer: B
 22) Answer: B
 23) Answer: D
 24) Answer: D
 25) Answer: D

Final Arrangement

Month with date	Persons
January 8	J
January 19	G
April 8	L
April 19	N
July 8	H
July 19	K
September 8	M
September 19	I

We have,

- K takes the leave on an odd date of the month which has an odd number of days.
- Only one person takes the leave between K and I.
- Only two persons take the leave between I and H.
- Neither H nor L takes the leave in January.

From the above condition, there are three possibilities.

	Case-1	Case-2	Case-2a
January 8			
January 19	K		
April 8			
April 19	I	I	
July 8			H
July 19		K	K
September 8	H	H	
September 19			I

Again we have,

- L takes the leave immediately before N who takes the leave on an odd date.

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From the above condition, Case-2 gets eliminated.

	Case-1	Case-2	Case-2a
January 8		L	
January 19	K	N	
April 8			L
April 19	I	I	N
July 8	L		H
July 19	N	K	K
September 8	H	H	
September 19			I

gain we have,

- The number of persons takes the leave between L and K is one more than the number of persons takes the leave between H and M.
- J takes the leave one of the days before G.

From the above condition, Case-1 gets eliminated. Case-2a shows the final arrangement.

	Case-1	Case-2a
January 8		J
January 19	K	G
April 8		L
April 19	I	N
July 8	L	H
July 19	N	K
September 8	H	M
September 19		I

Directions (26-30):

26) Answer: E

27) Answer: E

28) Answer: A

29) Answer: C

30) Answer: C

Final arrangement:

Floor	Flat A	Flat B	Flat C
4	P	T	U
3	S	Q	W
2	V	X	R
1	Y	Z	O

We

have,

- Only two floors are there between Y and T who stays to the northeast of S.
- Y stays in the same flat as S.
- W stays immediate southeast of T.

From the above condition, there are two possibilities

	Case 1			Case 2		
Floor	Flat A	Flat B	Flat C	Flat A	Flat B	Flat C
4		T			T	
3			W	S		W
2	S					
1	Y			Y		

Again

we have,

- Q stays on the same floor as W.
- Only one floor is between Q and Z both are staying in the same flat.
- Z stays to the west of O

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	Case 1			Case 2		
Floor	Flat A	Flat B	Flat C	Flat A	Flat B	Flat C
4		T			T	
3		Q	W	S	Q	W
2	S					
1	Y	Z	O	Y	Z	O

A

gain we have,

- As many floors between S and T is same as between X and Z.

	Case 1			Case 2		
Floor	Flat A	Flat B	Flat C	Flat A	Flat B	Flat C
4		T			T	
3	X	Q	W	S	Q	W
2	S					
1	Y	Z	O	Y	Z	O

A

gain we have,

- Neither X nor P stays in the same flat as O.
- P and V stay in the same flat and only one floor is between V and U who doesn't stay on a prime numbered floor.

So Case 1 gets eliminated, hence Case 2 shows the final arrangement

	Case 1			Case 2		
Floor	Flat A	Flat B	Flat C	Flat A	Flat B	Flat C
4		T		P	T	U
3	X	Q	W	S	Q	W
2	S			V	X	R
1	Y	Z	O	Y	Z	O

Directions (31-35):

31) Answer: B

32) Answer: E

33) Answer: A

34) Answer: D (Both the persons organised the events on the adjacent days, except option D.

35) Answer: D

Final arrangement

Days	Persons	Hotels
Monday	A	Hilton
Tuesday	C	Novotel
Wednesday	E	Westin
Thursday	F	Hyatt
Friday	B	Marriott
Saturday	D	Radisson

We

have,

- B organised the event on one of the days after Wednesday.
- The number of persons organised before B is the same as the number of persons organised after the one who organised in Novotel.

From the above condition, there are three possibilities

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	Case-1		Case-2		Case-3	
Days	Person	Hotel	Person	Hotel	Person	Hotel
Monday						Novotel
Tuesday				Novotel		
Wednesday		Novotel				
Thursday	B					
Friday			B			
Saturday					B	

Again we have,

- Only one person organised between the one who organised in Novotel and F, who organised two days before D.
- The one who organised in Marriott organised immediately before D.
- E organised three days before the one who organised in Radisson.
- F didn't organise in Radisson.

	Case-1		Case-2		Case-3	
Days	Person	Hotel	Person	Hotel	Person	Hotel
Monday	F					Novotel
Tuesday	E	Marriott		Novotel	E	
Wednesday	D	Novotel	E		F	
Thursday	B		F			Marriott
Friday		Radisson	B	Marriott	D	Radisson
Saturday			D	Radisson	B	

A

gain we have,

- Only one person organised between the one who organised in Radisson and Hyatt.
- Neither B nor E organised in Hilton.
- A didn't organise in Novotel.

From the above condition, case 1 and case 3 get eliminated. Hence, case 2 shows the final arrangement.

	Case-1		Case-2		Case-3	
Days	Person	Hotel	Person	Hotel	Person	Hotel
Monday	F		A	Hilton		Novotel
Tuesday	E	Marriott	C	Novotel	E	
Wednesday	D	Novotel	E	Westin	F	Hyatt
Thursday	B		F	Hyatt		Marriott
Friday		Radisson	B	Marriott	D	Radisson
Saturday			D	Radisson	B	

Directions (36-40):

36) Answer: A

37) Answer: B

38) Answer: D

39) Answer: B

40) Answer: A

Final Arrangement

Year(Age)	Persons
1990(32)	S
1992(30)	U
1995(27)	P
1999(23)	W
2002(20)	Q
2003(19)	V
2007(15)	T
2008(14)	R
2011(11)	X

We have,

- T is one year elder than R.
- Only two persons were born between T and W.

From the above condition, there are three possibilities.

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	Case-1	Case-2	Case-2a
1990(32)			
1992(30)			W
1995(27)			
1999(23)	W		
2002(20)		T	T
2003(19)		R	R
2007(15)	T		
2008(14)	R	W	
2011(11)			

A

gain we have,

- The number of persons born before W is the same as the number of persons born after V.
- P was born two persons before Q.
- P's age is an odd number.

	Case-1	Case-2	Case-2a
1990(32)			
1992(30)		V	W
1995(27)	P		
1999(23)	W		
2002(20)	Q	T	T
2003(19)	V	R	R
2007(15)	T	P	P
2008(14)	R	W	V
2011(11)		Q	Q

Again we

have,

- The number of persons born between P and T is one more than the number of persons born between W and S.
- U is elder than X but not elder than S.
- X was not born adjacent to T.

From the above condition, Case-2 and case-2a get eliminated. Case-1 shows the final arrangement.

	Case-1	Case-2	Case-2a
1990(32)	S		S
1992(30)	U	V	W
1995(27)	P		U
1999(23)	W		X
2002(20)	Q	T	T
2003(19)	V	R	R
2007(15)	T	P	P
2008(14)	R	W	V
2011(11)	X	Q	Q

Direction (41-45):

41) Answer: C

42) Answer: C

43) Answer: B

44) Answer: D

45) Answer: B

Department	Purchase	Manufacture	Sales
Person	J, N, P	I, L, M, Q	K, O, R

We have,

- J neither works in Sales department nor along with L.
- Q works along with L but not in Purchase department.
- O neither works along with J nor Q, whereas only two more persons work along with O.

From the above condition, there are three possibilities.

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	Department	Purchase	Manufacture	Sales
Case 1	Person	J	L, Q	O
Case 1a	Person	J	O	L, Q
Case 2	Person	O	J	L, Q

Again we have,

- M works in the department which has the maximum number of persons along with I but not in Sales department.
- N works along with P but neither along with O nor Q.

From the above condition, case 1a and case 2 get eliminated. Hence, case 1 shows the final arrangement.

	Department	Purchase	Manufacture	Sales
Case 1	Person	J, N, P	L, Q, M, I	O, K, R
Case 1a	Person	J, M, I	O	L, Q
Case 2	Person	O	J, M, I	L, Q

Directions (46-50):

46) Answer: D

47) Answer: C

48) Answer: C

49) Answer: D

50) Answer: E (All the boxes are kept on odd-numbered shelves, except option E)

Final Arrangement:

No	Stack A	Stack B
5	O	K
4	R	M
3	J	P
2	N	S
1	L	Q

We have,

- Box J is placed two shelves above box Q, but in different stacks.
- Only one shelf is between box J and box O, which is placed in stack A.
- Box R is placed immediately below box O.
- Neither box R nor box J is placed in the same stack as box S.

From the given conditions, there are three possibilities

Case I		Case II		Case Ia	
Stack A	Stack B	Stack A	Stack B	Stack A	Stack B
J		O		O	
		R			R
O	Q	J			J
R					
			Q	Q	

Again we have,

- Box S is placed two shelves below box M.
- The number of shelves above box N is the same as the number of shelves below box M.
- Box L is placed below box N.
- Box P is placed below box K in the same stack.

From the given conditions, case I and case II get eliminated. Hence, case III shows the final arrangement.

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Case I		Case II		Case Ia	
Stack A	Stack B	Stack A	Stack B	Stack A	Stack B
J		O	K	O	K
		R	M	M	R
O	Q	J	P	P	J
R		N	S	S	N
		L	Q	Q	L